

WHAT IS CLAIMED IS:

1. A body temperature managing method, comprising:  
a receiving step for receiving body temperature data;  
an accumulating step for accumulating body temperature  
data received in said receiving step until predetermined  
operations are performed; and  
a transmitting step for enciphering and transmitting  
said body temperature data accumulated in said accumulating  
step.
2. A body temperature managing method according to  
Claim 1, wherein said body temperature is basal body  
temperature.
3. A body temperature managing method according to  
Claim 1, wherein body temperature data wirelessly  
transmitted from a thermometer is received.
4. A body temperature managing method according to  
Claim 1, wherein said receiving step further comprises a  
display step for displaying received body temperature data.
5. A body temperature managing method according to  
Claim 1, wherein said transmitting step further comprises a

notifying step for notifying that the transmitting step has concluded.

6. A body temperature managing method according to Claim 1, wherein said transmitting step transmits body temperature data via a wire or wireless line.

7. A body temperature managing device, comprising:  
receiving means for receiving body temperature data;  
accumulating means for accumulating body temperature data received by said receiving means until predetermined operations are performed; and  
transmitting means for enciphering and transmitting said body temperature data accumulated by said accumulating means.

8. A body temperature managing device according to Claim 7, wherein said body temperature is basal body temperature.

9. A body temperature managing device according to Claim 7, wherein body temperature data wirelessly transmitted from a thermometer is received.

10. A body temperature managing device according to

Claim 7, wherein said receiving means further comprises display means for displaying received body temperature data.

11. A body temperature managing device according to Claim 7, wherein said transmitting means further comprises notifying means for notifying that said transmitting means has concluded.

12. A body temperature managing device according to Claim 7, wherein said transmitting means transmits body temperature data via a wire or wireless line.

13. A storage medium, storing:  
program code for a receiving step for receiving body temperature data;  
program code for an accumulating step for accumulating body temperature data received in said receiving step until predetermined operations are performed; and  
program code for a transmitting step for enciphering and transmitting said body temperature data accumulated in said accumulating step.

14. A storage medium according to Claim 13, wherein said body temperature is basal body temperature.

15. A storage medium according to Claim 13, wherein body temperature data wirelessly transmitted from a thermometer is received in said receiving step.

16. A storage medium according to Claim 13, wherein said receiving step further comprises a display step for displaying received body temperature data.

17. A storage medium according to Claim 13, wherein said transmitting step further comprises a program code for a notifying step for notifying that the transmitting step has concluded.

18. A storage medium according to Claim 13, wherein said transmitting step transmits body temperature data via a wire or wireless line.

19. A body temperature managing method, comprising:  
a receiving step for receiving body temperature data;  
and

a transmitting step for enciphering and transmitting said body temperature data received in said receiving step.

20. A body temperature managing device, comprising:  
receiving means for receiving body temperature data;

and

transmitting means for enciphering and transmitting said body temperature data received by said receiving means.

21. A storage medium, storing:

program code for a receiving step for receiving body temperature data; and

program code for a transmitting step for enciphering and transmitting said body temperature data received in said receiving step.

22. A body temperature managing system comprising a thermometer and a body temperature terminal;

said thermometer comprising

measuring means for measuring body temperature, and transmitting means for transmitting body temperature data measured by said measuring means; and

said body temperature terminal comprising

receiving means for receiving body temperature data transmitted by said transmitting means,

accumulating means for accumulating body temperature data transmitted from said transmitting means, until predetermined operations are performed, and

outside transmitting means for outside transmitting of body temperature data accumulated by said accumulating means.

23. A body temperature managing method, comprising:
- a body temperature data storing step for storing body temperature data;
- a body temperature data disclosing step for disclosing to a hospital said body temperature data stored in said storing step, in the event that instructions for receiving advice from a professional are received;
- a diagnosis data receiving step wherein diagnosis data, diagnosed by a professional based on said body temperature disclosed in said body temperature data disclosing step, is received; and
- a diagnosis data transmitting step for transmitting diagnosis data received in said diagnosis data receiving step.

24. A body temperature managing method according to Claim 23, wherein said body temperature is basal body temperature.

25. A body temperature managing method according to Claim 23, wherein body temperature data obtained in said body temperature data obtaining step is enciphered body temperature data.

26. A body temperature managing method according to Claim 23, wherein said disclosing step further comprises a deciphering step for deciphering said enciphered body temperature data.

27. A body temperature managing method according to Claim 23, wherein the destination of transmission of said transmitted diagnosis data in said diagnosis data transmitting step is one of at least a personal computer, cellular phone, or a portable terminal.

28. A body temperature managing method according to Claim 23, further comprising a selecting step for selecting a hospital, wherein said body temperature data disclosing step discloses body temperature data to the hospital selected in said selecting step.

29. A body temperature managing method according to Claim 23, wherein said professional is a doctor.

30. A body temperature managing device, comprising:  
body temperature data storing means for storing body temperature data;  
body temperature data disclosing means for disclosing to a hospital said body temperature data stored in said

storing means, in the event that instructions for receiving advice from a professional are received;

diagnosis data receiving means wherein diagnosis data, diagnosed by a professional based on said body temperature disclosed in said body temperature data disclosing means, is received; and

diagnosis data transmitting means for transmitting diagnosis data received in said diagnosis data receiving means.

31. A body temperature managing device according to Claim 30, wherein said body temperature is basal body temperature.

32. A body temperature managing device according to Claim 30, wherein body temperature data obtained by said body temperature data obtaining means is enciphered body temperature data.

33. A body temperature managing device according to Claim 30, wherein said disclosing means further comprises deciphering means for deciphering said enciphered body temperature data.

34. A body temperature managing device according to

Claim 30, wherein the destination of transmission of said transmitted diagnosis data in said diagnosis data transmitting means is one of at least a personal computer, cellular phone, or a portable terminal.

35. A body temperature managing device according to Claim 30, further comprising selecting means for selecting a hospital, wherein said body temperature data disclosing means discloses body temperature data to the hospital selected in said selecting means.

36. A body temperature managing device according to Claim 30, wherein said professional is a doctor.

37. A storage medium, storing:

program code for a body temperature data storing step for storing body temperature data;

program code for a body temperature data disclosing step for disclosing to a hospital said body temperature data stored in said storing step, in the event that instructions for receiving advice from a professional are received;

program code for a diagnosis data receiving step wherein diagnosis data, diagnosed by a professional based on said body temperature disclosed in said body temperature disclosing step, is received; and

program code for a diagnosis data transmitting step for transmitting diagnosis data received in said diagnosis data receiving step.

38. A storage medium according to Claim 37, wherein said body temperature is basal body temperature.

39. A storage medium according to Claim 37, wherein body temperature data obtained in said body temperature data obtaining step is enciphered body temperature data.

40. A storage medium according to Claim 37, wherein said disclosing step further comprises program code for a deciphering step for deciphering said enciphered body temperature data.

41. A storage medium according to Claim 37, wherein the destination of transmission of said transmitted diagnosis data in said diagnosis data transmitting step is one of at least a personal computer, cellular phone, or a portable terminal.

42. A storage medium according to Claim 37, further comprising program code for a selecting step for selecting a hospital, wherein said body temperature data disclosing step

discloses body temperature data to the hospital selected in said selecting step.

43. A storage medium according to Claim 37, wherein said professional is a doctor.

44. A body temperature managing system comprising:  
a server; and  
hospital terminals connected to said server by a network;  
said server comprising  
body temperature data storing means for storing body temperature data,  
judgment receiving means for receiving judgment regarding whether or not to receive professional advice,  
body temperature data disclosing means for disclosing said body temperature data stored in said storing means to a hospital in the event that said judgment receiving means receives judgment to receive professional advice,  
diagnosis data receiving means for receiving diagnosis data of a diagnosis made by a professional based on the body temperature data disclosed by said body temperature data disclosing means, and  
diagnosis data transmitting means for transmitting diagnosis data received by said diagnosis data receiving

means; and

    said hospital terminal comprising  
    viewing means for viewing body temperature data  
disclosed by said body temperature data disclosing means,  
and

    diagnosis data transmitting means for transmitting to  
said server diagnosis data of a diagnosis made by a  
professional based on the body temperature data, viewed by  
said viewing means.

45. A body temperature managing system according to  
Claim 44, wherein said viewing means comprises body  
temperature data transmitting means wherein said body  
temperature data is transmitted from said server to said  
hospital terminal.

46. A body temperature managing system according to  
Claim 44, wherein said viewing means comprises in-server  
viewing means for viewing said body temperature data stored  
within said server, by the hospital inputting a deciphering  
key.

47. A body temperature managing system comprising:  
a server; and  
thermometer terminals connected to said server by a

network;

    said thermometer terminal comprising  
    first receiving means for receiving body temperature  
    data measured by a thermometer,

    storing means for storing body temperature data  
    received by said first receiving means, and

    transmitting means for transmitting body temperature  
    data stored by said storing means; and

    said server comprising  
    second receiving means for receiving body temperature  
    data transmitted by said transmitting means,

    disclosing means for disclosing to a hospital said body  
    temperature data received by said second receiving means,

    diagnosis data receiving means for receiving diagnosis  
    data of a diagnosis made by a professional based on the body  
    temperature data disclosed by said disclosing means, and

    outside transmitting means for outside transmitting of  
    diagnosis data received by said diagnosis data receiving  
    means.

48. A body temperature managing system according to  
Claim 47, wherein said outside comprises at least a terminal  
of the subject of said body temperature data.

49. A body temperature managing method, comprising:

a storing step for storing enciphered body temperature data;

a duplicate creating step for creating a duplicate of said body temperature data;

a data deciphering step for deciphering said body temperature data created in said duplicate creating step;

an analyzing step for analyzing body temperature data deciphered in said data deciphering step; and

a deleting step for deleting said deciphered body temperature data following completion of said analyzing step.

50. A body temperature managing method according to Claim 49, wherein said body temperature is basal body temperature.

51. A body temperature managing device, comprising:

storing means for storing enciphered body temperature data;

duplicate creating means for creating a duplicate of said body temperature data;

data deciphering means for deciphering said body temperature data created by said duplicate creating means;

analyzing means for analyzing body temperature data deciphered by said data deciphering means; and

deleting means for deleting said deciphered body

temperature data following said analyzing means finishing.

52. A body temperature managing device according to  
Claim 51, wherein said body temperature is basal body  
temperature.

53. A storage medium, storing:

program code for a storing step for storing enciphered  
body temperature data;

program code for a duplicate creating step for creating  
a duplicate of said body temperature data;

program code for a deciphering step for deciphering  
said body temperature data created in said duplicate  
creating step;

program code for an analyzing step for analyzing body  
temperature data deciphered in said data deciphering step;  
and

program code for a deleting step for deleting said  
deciphered body temperature data following completion of  
said analyzing step.

54. A storage medium according to Claim 53, wherein  
said body temperature is basal body temperature.

55. A body temperature managing system wherein a server,

thermometer terminal for transmitting body temperature data, and a thermometer are connected via a network;

    said thermometer comprising  
        measuring means for measuring body temperature, and  
        transmitting means for transmitting body temperature data measured by said measuring means;

    said body temperature terminal comprising  
        body temperature data receiving means for receiving body temperature data transmitted by said body temperature data transmitting means,

        storing means for storing body temperature data received with said body temperature data receiving means,

        enciphering means for enciphering body temperature data stored in said storing means, and

        enciphered data transmitting means for transmitting enciphered data enciphered by said enciphering means; and

    said server comprising  
        enciphered data receiving means for receiving enciphered data transmitted by said enciphered data transmitting means;

        storing means for storing enciphered data received by said enciphered data receiving means,

        duplicate creating means for creating a duplicate of said enciphered data stored by said storing means,

        deciphering means for deciphering said enciphered data

created by said duplicate creating means,  
analyzing means for analyzing deciphered data  
deciphered by said data deciphering means, and  
deleting means for deleting said deciphered data  
following said analyzing means finishing.

56. A body temperature managing method, comprising:  
a body temperature data obtaining step for obtaining  
body temperature data;  
a body temperature data storing step for storing said  
body temperature data obtained in said obtaining step;  
a body temperature data analyzing step for analyzing  
body temperature data based on said body temperature data  
stored in said storing step; and  
an analyzed data transmitting step for outside  
transmitting of analyzed data analyzed in said analyzing  
step.

57. A body temperature managing method according to  
Claim 56, wherein said body temperature data is basal body  
temperature data.

58. A body temperature managing method according to  
Claim 56, wherein data obtained in said body temperature  
data obtaining step is enciphered data.

59. A body temperature managing method according to  
Claim 56, further comprising a judging step for judging  
whether or not a predetermined time has come, wherein in the  
event that judgment is made in said judging step that said  
predetermined time has come, said body temperature data is  
analyzed in said body temperature data analyzing step based  
on said body temperature data.

60. A body temperature managing method according to  
Claim 56, further comprising an instructing step for  
instructing analyzing of body temperature data, wherein, in  
the event that analyzing is instructed in said instructing  
step, analyzing is performed in said analyzing step.

61. A body temperature managing method according to  
Claim 56, wherein said body temperature data analyzing step  
further comprises a deciphering step for deciphering said  
body temperature data.

62. A body temperature managing method according to  
Claim 56, further comprising a destination of transmission  
setting step for setting an arbitrary destination of  
transmission as the destination of transmission of analyzed  
data transmitted in said analyzed data transmitting step,

other than a predetermined destination of transmission.

63. A body temperature managing method according to Claim 56, wherein the period used for analyzing body temperature data analyzed in said body temperature data analyzing step is a predetermined period or an arbitrarily set period.

64. A body temperature managing method according to Claim 56, further comprising a presenting step for presenting a list of hospitals according to the analysis results analyzed in said body temperature data analyzing step.

65. A body temperature data managing method according to Claim 64, further comprising:

a counting step for counting the number of reservations, in the event that reservations have been made at an arbitrary hospital from the hospital list presented in said presenting step; and

a cash-back step which gives back cash to the individual making reservations, depending on said counted number.

66. A body temperature managing method according to

Claim 64, said analyzed data transmitting step comprising:

a second transmitting step for transmitting analyzed data to a hospital selected from said hospital list presented in said presenting step; and

an obtaining step for obtaining results diagnosed based on said body temperature data at said hospital.

67. A body temperature managing method according to Claim 56, wherein the destination of transmission of said analyzed data transmitted in said diagnosis data transmitting step is one of at least a personal computer, cellular phone, or a portable terminal.

68. A body temperature managing device, comprising:  
body temperature data obtaining means for obtaining body temperature data;

body temperature data storing means for storing said body temperature data obtained by said obtaining means;

body temperature data analyzing means for analyzing body temperature data based on said body temperature data stored in said storing means; and

analyzed data transmitting means for outside transmitting of analyzed data analyzed by said analyzing means.

69. A body temperature managing device according to  
Claim 68, wherein said body temperature data is basal body  
temperature data.

70. A body temperature managing device according to  
Claim 68, wherein data obtained by said body temperature  
data obtaining means is enciphered data.

71. A body temperature managing device according to  
Claim 68, further comprising judging means for judging  
whether or not a predetermined time has come, wherein in the  
event that judgment is made by said judging means that said  
predetermined time has come, said body temperature data is  
analyzed by said body temperature data analyzing means based  
on said body temperature data.

72. A body temperature managing device according to  
Claim 68, further comprising instructing means for  
instructing analyzing of body temperature data, wherein, in  
the event that analyzing is instructed by said instructing  
means, analyzing is performed by said analyzing means.

73. A body temperature managing device according to  
Claim 68, wherein said body temperature data analyzing means  
further comprises deciphering means for deciphering said

body temperature data.

74. A body temperature managing device according to Claim 68, further comprising destination of transmission setting means for setting an arbitrary destination of transmission as the destination of transmission of analyzed data transmitted by said analyzed data transmitting means, other than a predetermined destination of transmission.

75. A body temperature managing device according to Claim 68, wherein the period used for analyzing body temperature data analyzed by said body temperature data analyzing means is a predetermined period or an arbitrarily set period.

76. A body temperature managing device according to Claim 68, further comprising presenting means for presenting a list of hospitals according to the analysis results analyzed by said body temperature data analyzing means.

77. A body temperature data managing device according to Claim 76, further comprising:

counting means for counting the number of reservations, in the event that reservations have been made at an arbitrary hospital from the hospital list presented by said

presenting means; and

cash-back means which gives back cash to the individual making reservations, depending on said counted number.

78. A body temperature managing device according to Claim 76, said analyzed data transmitting means comprising:

second transmitting means for transmitting analyzed data to a hospital selected from said hospital list presented by said presenting means; and

obtaining means for obtaining results diagnosed based on said body temperature data at said hospital.

79. A body temperature managing device according to Claim 68, wherein the destination of transmission of said analyzed data transmitted by said analyzed data transmitting means is one of at least a personal computer, cellular phone, or a portable terminal.

80. A storage medium, storing:

program code for a body temperature data obtaining step for obtaining body temperature data;

program code for a body temperature data storing step for storing said body temperature data obtained in said obtaining step;

program code for a body temperature data analyzing step

for analyzing body temperature data based on said body temperature data stored in said storing step; and program code for an analyzed data transmitting step for outside transmitting of analyzed data analyzed in said analyzing step.

81. A storage medium according to Claim 80, wherein said body temperature data is basal body temperature data.

82. A storage medium according to Claim 80, wherein data obtained in said body temperature data obtaining step is enciphered data.

83. A storage medium according to Claim 80, further comprising program code for a judging step for judging whether or not a predetermined time has come, wherein in the event that judgment is made in said judging step that said predetermined time has come, said body temperature data is analyzed in said body temperature data analyzing step based on said body temperature data.

84. A storage medium according to Claim 80, further comprising program code for an instructing step for instructing analyzing of body temperature data, wherein, in the event that analyzing is instructed in said instructing

step, analyzing is performed in said analyzing step.

85. A storage medium according to Claim 80, wherein said body temperature data analyzing step further comprises a deciphering step for deciphering said body temperature data.

86. A storage medium according to Claim 80, further comprising program code for a destination of transmission setting step for setting an arbitrary destination of transmission as the destination of transmission of analyzed data transmitted in said analyzed data transmitting step, other than a predetermined destination of transmission.

87. A storage medium according to Claim 80, wherein the period used for analyzing body temperature data analyzed in said body temperature data analyzing step is a predetermined period or an arbitrarily set period.

88. A storage medium according to Claim 80, further comprising program code for a presenting step for presenting a list of hospitals according to the analysis results analyzed in said body temperature data analyzing step.

89. A storage medium according to Claim 88, further

comprising:

program code for a counting step for counting the number of reservations, in the event that an arbitrary hospital has been selected from the hospital list presented in said presenting step; and

program code for a cash-back step which gives back cash to the individual making reservations, depending on said counted number.

90. A storage medium according to Claim 88, said analyzed data transmitting step comprising:

program code for a second transmitting step for transmitting analyzed data to a hospital selected from said hospital list presented in said presenting step; and

program code for an obtaining step for obtaining results diagnosed based on said body temperature data at said hospital.

91. A storage medium according to Claim 80, wherein the destination of transmission of said analyzed data transmitted in said diagnosis data transmitting step is one of at least a personal computer, cellular phone, or a portable terminal.

92. A body temperature managing system wherein a server,

a thermometer terminal for transmitting body temperature data, and a thermometer are connected via a network;  
said thermometer comprising  
measuring means for measuring body temperature data,  
and

first transmitting means for transmitting body temperature data measured by said measuring means;  
said body temperature terminal comprising  
receiving means for receiving body temperature data transmitted by said first transmitting means, and  
second transmitting means for transmitting body temperature data received by said receiving means; and  
said server comprising  
body temperature receiving means for receiving body temperature data transmitted by said second transmitting means;  
analyzing means for analyzing said body temperature data received by said receiving means, and  
analyzed results transmitting means for outside transmitting of analyzed results analyzed by said analyzing means.

93. A body temperature managing method, having beforehand sample data for making comparative reference with body temperature data, said method comprising:

a body temperature data obtaining step for obtaining body temperature data;

a body temperature data storing step for storing said body temperature data obtained in said obtaining step;

an analyzing step for analyzing said body temperature data stored in said storing step;

a diagnosing step for diagnosing by making comparative reference of analyzed results analyzed in said analyzing step with said sample data; and

a transmitting step for transmitting the diagnosis results diagnosed in said diagnosing step.

94. A body temperature managing device, having beforehand sample data for making comparative reference with body temperature data, said method comprising:

body temperature data obtaining means for obtaining body temperature data;

body temperature data storing means for storing said body temperature data obtained by said obtaining means;

analyzing means for analyzing said body temperature data stored in said storing means;

diagnosing means for diagnosing by making comparative reference of analyzed results analyzed by said analyzing means with said sample data; and

transmitting means for transmitting the diagnosis

results diagnosed by said diagnosing means.

95. A storage medium having beforehand sample data for making comparative reference with body temperature data, said storage medium storing:

program code for a body temperature data obtaining step for obtaining body temperature data;

program code for a body temperature data storing step for storing said body temperature data obtained in said obtaining step;

program code for an analyzing step for analyzing said body temperature data stored in said storing step;

program code for a diagnosing step for diagnosing by making comparative reference of analyzed results analyzed in said analyzing step with said sample data; and

program code for a transmitting step for transmitting the diagnosis results diagnosed in said diagnosing step.

96. A computer-executable program, comprising:

a receiving step for receiving body temperature data;

an accumulating step for accumulating body temperature data received in said receiving step until predetermined operations are performed; and

a transmitting step for enciphering and transmitting said body temperature data accumulated in said accumulating

step.

97. A computer-executable program, comprising:

a body temperature data storing step for storing body temperature data;

a body temperature data disclosing step for disclosing to a hospital said body temperature data stored in said storing step, in the event that instructions for receiving advice from a professional are received;

a diagnosis data receiving step wherein diagnosis data, diagnosed by a professional based on said body temperature disclosed in said body temperature disclosing step, is received; and

a diagnosis data transmitting step for transmitting diagnosis data received in said diagnosis data receiving step.

98. A computer-executable program, comprising:

a storing step for storing enciphered body temperature data;

a duplicate creating step for creating a duplicate of said body temperature data;

a deciphering step for deciphering said body temperature data created in said duplicate creating step;

an analyzing step for analyzing body temperature data

deciphered in said data deciphering step; and  
a deleting step for deleting said deciphered body  
temperature data following completion of said analyzing step.

99. A computer-executable program, comprising:  
a body temperature data obtaining step for obtaining  
body temperature data;  
a body temperature data storing step for storing said  
body temperature data obtained in said obtaining step;  
a body temperature data analyzing step for analyzing  
body temperature data based on said body temperature data  
stored in said storing step; and  
an analyzed data transmitting step for outside  
transmitting of analyzed data analyzed in said analyzing  
step.

100. A computer-executable program for a body  
temperature managing method having beforehand sample data  
for making comparative reference with body temperature data,  
said program comprising:

- a body temperature data obtaining step for obtaining  
body temperature data;  
a body temperature data storing step for storing said  
body temperature data obtained in said obtaining step;  
an analyzing step for analyzing said body temperature

data stored in said storing step;

a diagnosing step for diagnosing by making comparative reference of analyzed results analyzed in said analyzing step with said sample data; and

a transmitting step for transmitting the diagnosis results diagnosed in said diagnosing step.